

Varifocal Lenses

ernitec

Manual Iris and DC Auto Iris

A wide range of manually adjustable focal length lenses, for 1/3" and 1/2" cameras, are available from Ernitec.

By using variable focal length lenses stock levels can be reduced and the installation is simplified.

This range includes manual iris and direct drive iris lenses, also known as DC Auto Iris lenses. The direct drive lenses are based on a reliable galvanometric iris mechanism.

Key Features

- High resolution glass optics.
- Direct Drive/DC autoiris lenses supplied with Panasonic plug pre-fitted.
- Direct Drive/DC autoiris lenses are equipped with a Neutral Density spot filter for indoor and outdoor use.
- Adjustable Focus on all lenses
- IR Correction for use with Day/Night cameras available on a variety of models (see table).



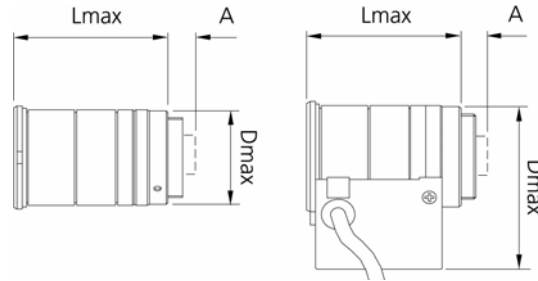
Specifications

Lens Type	Focal Length	Mount Format	Max. Apt.	Filter Thread	Horizontal Angle of View		Min. Obj. Dist. (m)	Dimensions (mm)		
					1/3"	1/2"		A	Dmax*	Lmax
Manual iris 1/3":										
1V3-1/3	1.6-3.4	CS-1/3"	1.4	-	84.3°-180°	-	0.2	5.8	42.0	52.1
2V12-1/3-HR*	2.8-12	CS-1/3"	1.4	-	24.1°-97.4°	-	0.3	4.2	44.0	59.3
3V8-1/3-/3*	3-8	CS-1/3"	1.0	-	36°-91°	-	0.2	5.0	33.0	40.2
3V8-IR-1/3-/3*#	3-8	CS-1/3"	1.0	-	36°-91°	-	0.2	5.0	33.0	40.2
5V50-1/3-HR*	5-50	CS-1/3"	1.4	-	5.3°-53.4°	-	1.0	4.0	41.0	59.2
Manual iris 1/2":										
4V10-1/2	4-10	CS-1/2"	1.8	-	25.4°-71.9°	37.3°-94.8°	0.3	5.0	36.5	48.5
4V12-IR-1/2#	4-12	CS-1/2"	1.2	-	21.1°-70.7°	31.2°-93.6°	0.3	8.7	51.0	54.0
DC Auto Iris 1/3:										
GA1V3NA-1/3	1.6-3.4	CS-1/3"	1.4-360	-	84.3°-180°	-	0.2	5.8	52.0	52.1
GA2V6NA-1/3*	2.8-6	CS-1/3"	1.2-64	-	44.2°-88.7°	-	0.3	4.0	59.0	60.1
GA2V11NA-IR-1/3*#	2.8-11	CS-1/3"	1.4-360	-	26.2°-97.4°	-	0.3	3.5	46.2	58.6
GA2V12NA-1/3-HR*	2.8-12	CS-1/3"	1.4-360	-	24.1°-97.4°	-	0.3	4.2	46.2	59.3
GA3V8NA-1/3-/3*	3-8	CS-1/3"	1.0-360	-	36°-91°	-	0.2	5.0	42.0	40.2
GA3V8NA-IR-1/3-/3*#	3-8	CS-1/3"	1.0-360	-	36°-91°	-	0.2	5.0	42.0	40.2
GA5V40NA-1/3	5-40	CS-1/3"	1.6-360	M40.5 x 0.5	6.5°-53.6°	-	0.1-1.0*	3.5	54.0	72.5
GA5V50NA-1/3-HR*	5-50	CS-1/3"	1.4-185	-	5.3°-53.4°	-	1.0	4.0	53.7	59.2
GA5V100NA-1/3	5-100	CS-1/3"	1.6-360	M46.0 x 0.75	2.8°-52.7°	-	0.3-1.0*	3.5	52.0	93.0
GA10V40NA-IR-1/3#	10-40	CS-1/3"	1.4-360	-	7.0°-27.5°	-	0.5	4.0	50.5	67.1
GA20V100NA-1/3	20-100	CS-1/3"	1.6-360	-	2.8°-13.6°	-	1.0	4.6	43.0	118
DC Auto Iris 1/2:										
GA4V12NA-IR-1/2#	4-12	CS-1/2"	1.2-360	-	21.1°-70.7°	31.2°-93.6°	0.3	8.7	51.0	54.0
GA6V12NA-1/2	6-12	C-1/2"	1.4-64	M35.5 x 0.5	23.1°-44.4°	29.5°-56.1°	0.3	7.3	56.6	54.5
GA6V52NA-1/2	6.5-52	C-1/2"	1.8-360	M43 x 0.75	4.8°-38.3°	7.2°-55°	0.2-1.0*	7.9	51.0	81.5
GA9V90NA-IR-1/2#	9-90	C-1/2"	1.8-360	M46 x 0.75	3.1°-30.8°	4.2°-44.1°	0.3-1.0*	7.9	53.5	93.0
GA10V40NA-IR-1/2#	10-40	C-1/2"	1.4-360	-	7.0°-27.5°	9.2°-37.5°	0.5	4.0	51.1	62.0

*) Aspherical #) IR-corrected Day/Night lens

*) Wide-tele

*) Excl. finger-screws



Manual Iris

DC Auto Iris



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